

F I G. 1

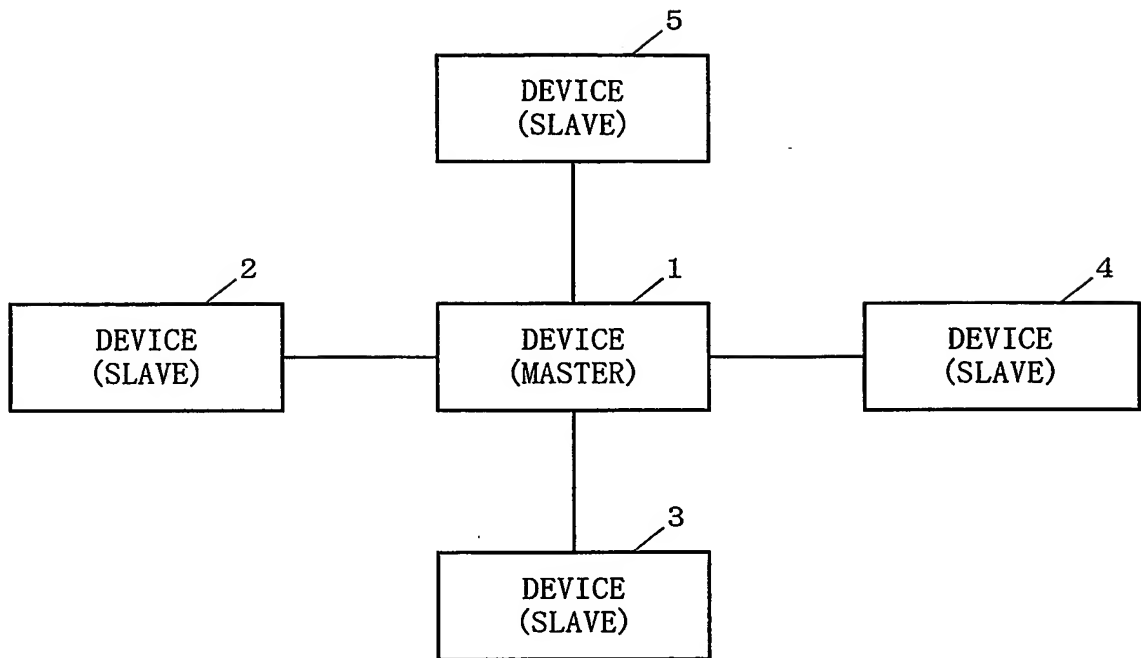


FIG. 2

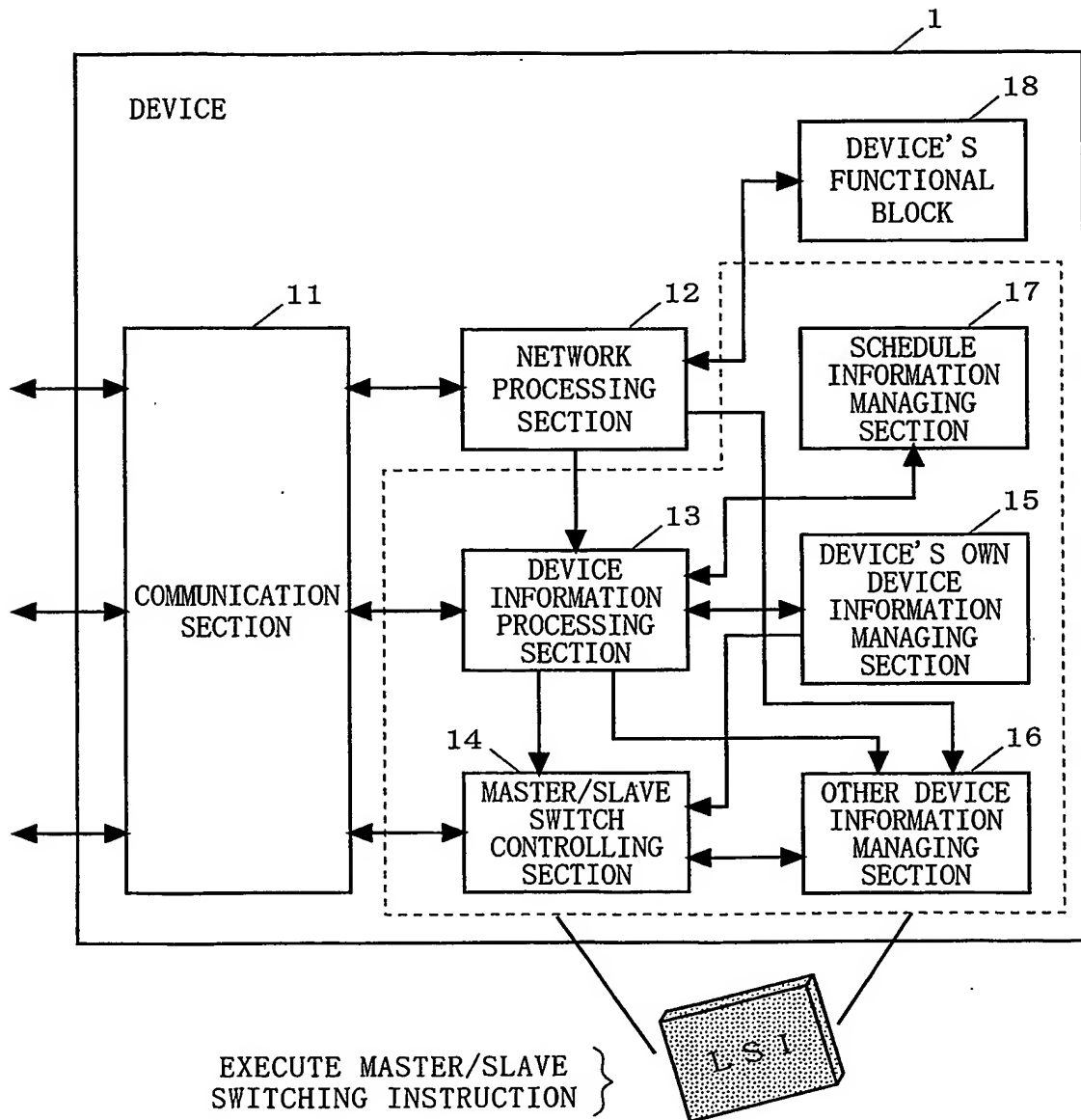


FIG. 3A

| TIME ZONE             | MASTER DEVICE CANDIDATES   |
|-----------------------|----------------------------|
| 0 : 0 0 ~ 7 : 0 0     | DEVICE 1、DEVICE 2          |
| 7 : 0 0 ~ 1 1 : 0 0   | ALL DEVICES                |
| 1 1 : 0 0 ~ 1 4 : 0 0 | DEVICE 3、DEVICE 5          |
| 1 4 : 0 0 ~ 1 9 : 3 0 | DEVICE 1、DEVICE 2、DEVICE 4 |
| 1 9 : 3 0 ~ 2 4 : 0 0 | DEVICE 2、DEVICE 3、DEVICE 5 |

FIG. 3B

| MONTH/DATE          | MASTER DEVICE CANDIDATES   |
|---------------------|----------------------------|
| 2 / 1 ~ 3 / 3 1     | DEVICE 1、DEVICE 2          |
| 4 / 1 ~ 6 / 2 0     | DEVICE 2、DEVICE 3          |
| 6 / 2 1 ~ 9 / 1 5   | DEVICE 3、DEVICE 4、DEVICE 5 |
| 9 / 1 6 ~ 1 1 / 3 0 | DEVICE 3、DEVICE 4          |
| 1 2 / 1 ~ 1 / 3 1   | DEVICE 1、DEVICE 2、DEVICE 3 |

FIG. 4

| DEVICE ID | CPU POWER        | MASTER FUNCTION | OTHERS                     | POWER SUPPLY TYPE  | REMAINING AMOUNT OF BATTERY | DEVICE STATE       |
|-----------|------------------|-----------------|----------------------------|--------------------|-----------------------------|--------------------|
| 80451234  | Penron<br>500MHz | YES             | 2003/4/1<br>@200000<br>... | LITHIUM<br>BATTERY | 70%                         | 20ms<br>5mW<br>... |

FIG. 5

| DEVICE ID | OPERATION MODE | MASTER FUNCTION | REMAINING AMOUNT OF BATTERY |
|-----------|----------------|-----------------|-----------------------------|
| 804512AB  | NORMAL         | YES             | 20%                         |
| 80451256  | NORMAL         | YES             | 60%                         |
| 804512CD  | NORMAL         | NO              | 100%                        |
| 80451123  | POWER SAVING   | YES             | 100%                        |

FIG. 6

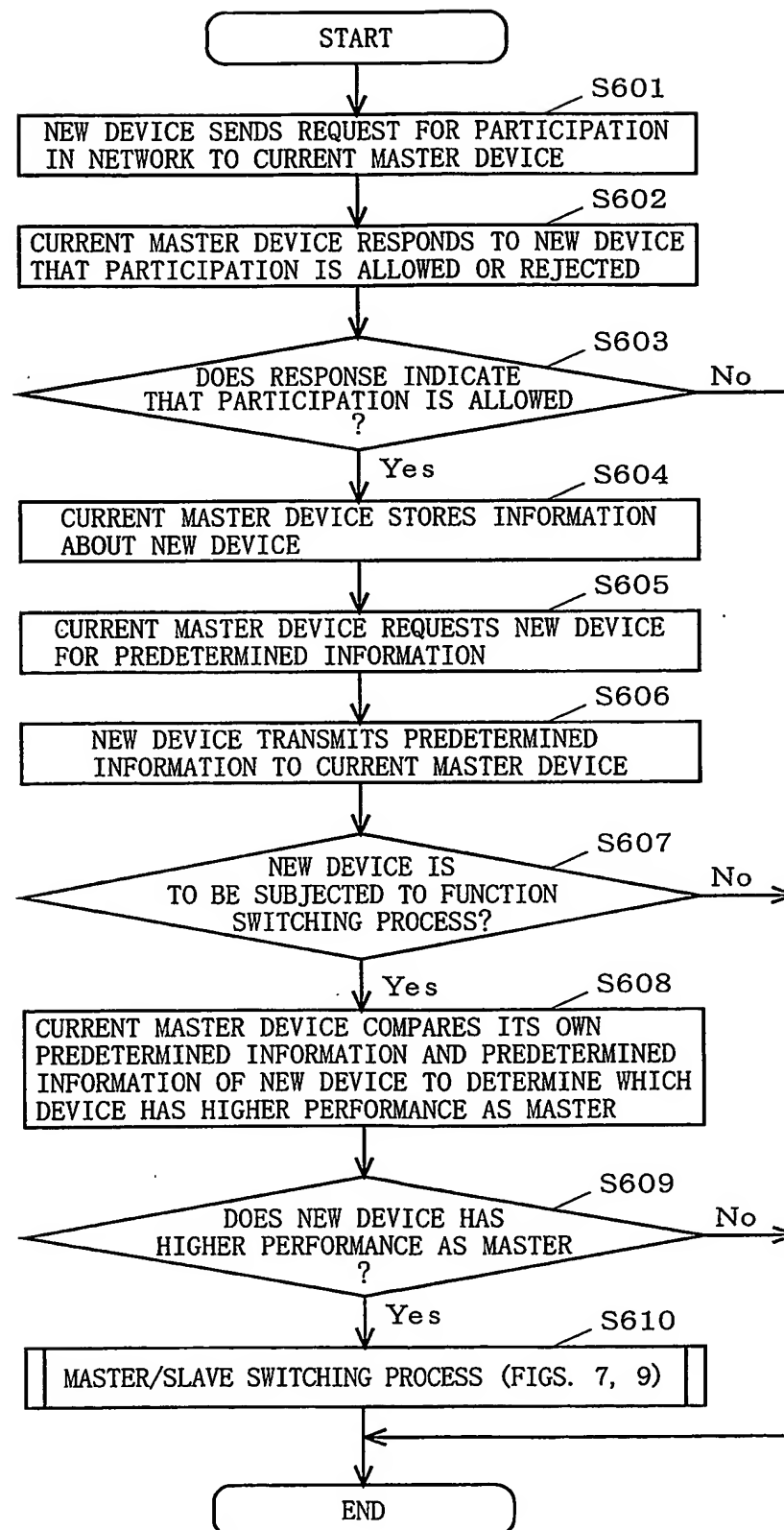


FIG. 7

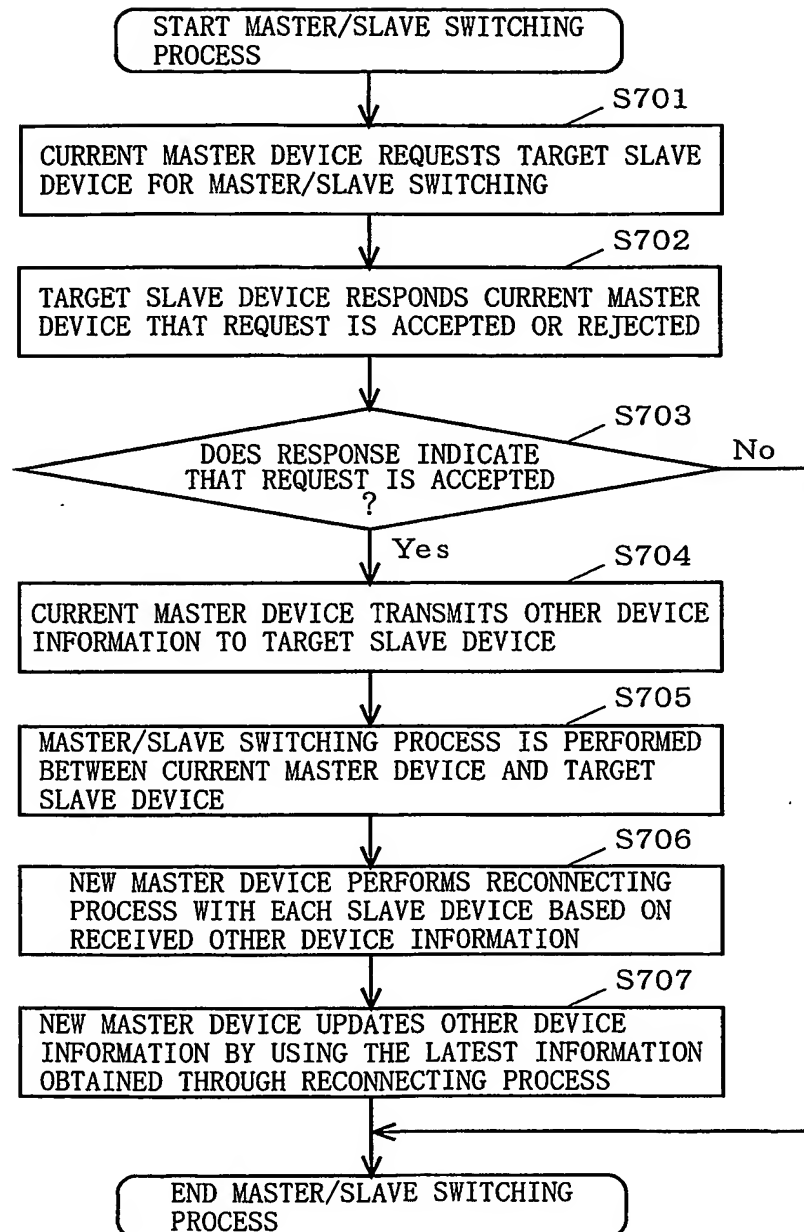


FIG. 8

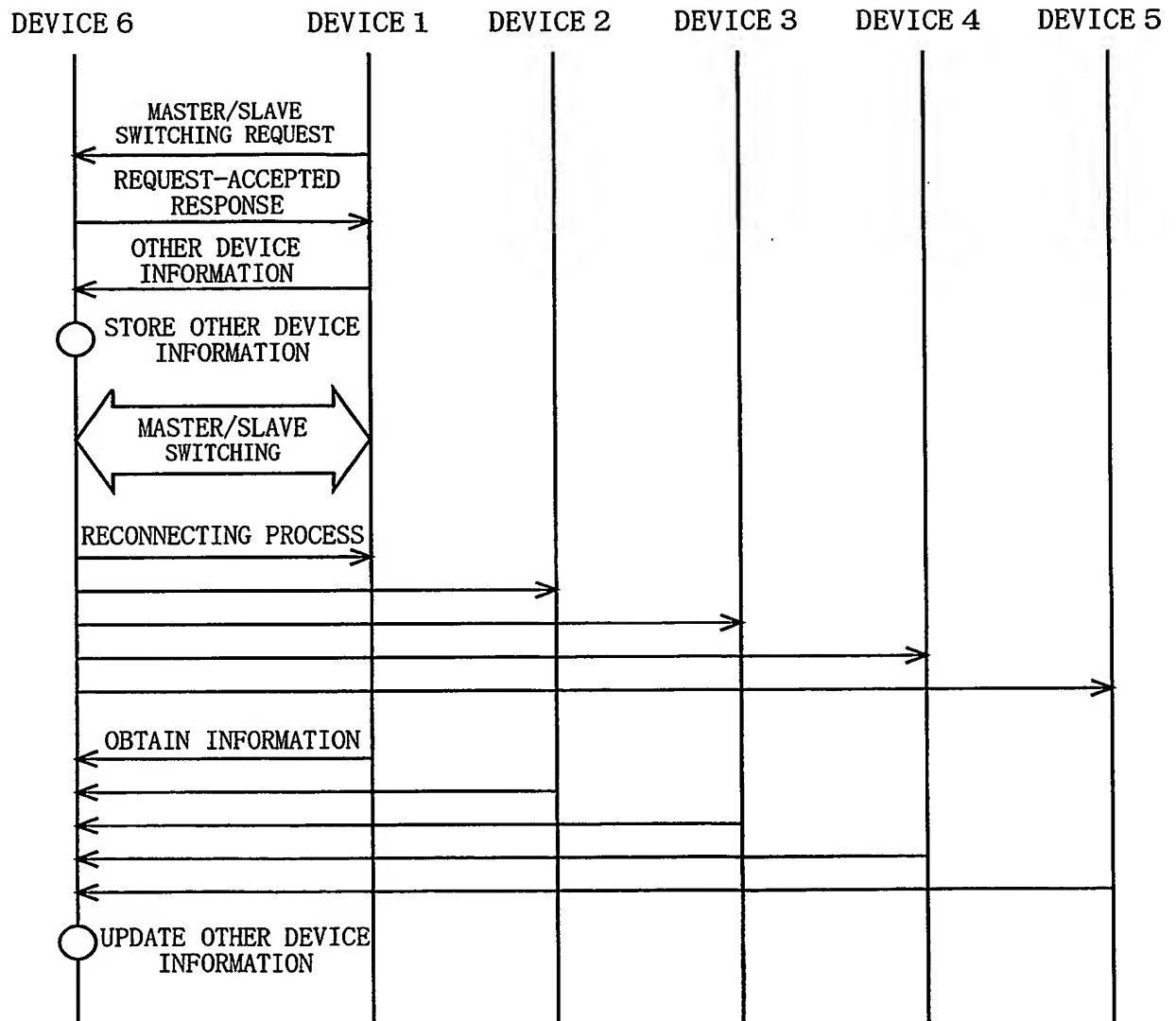


FIG. 9

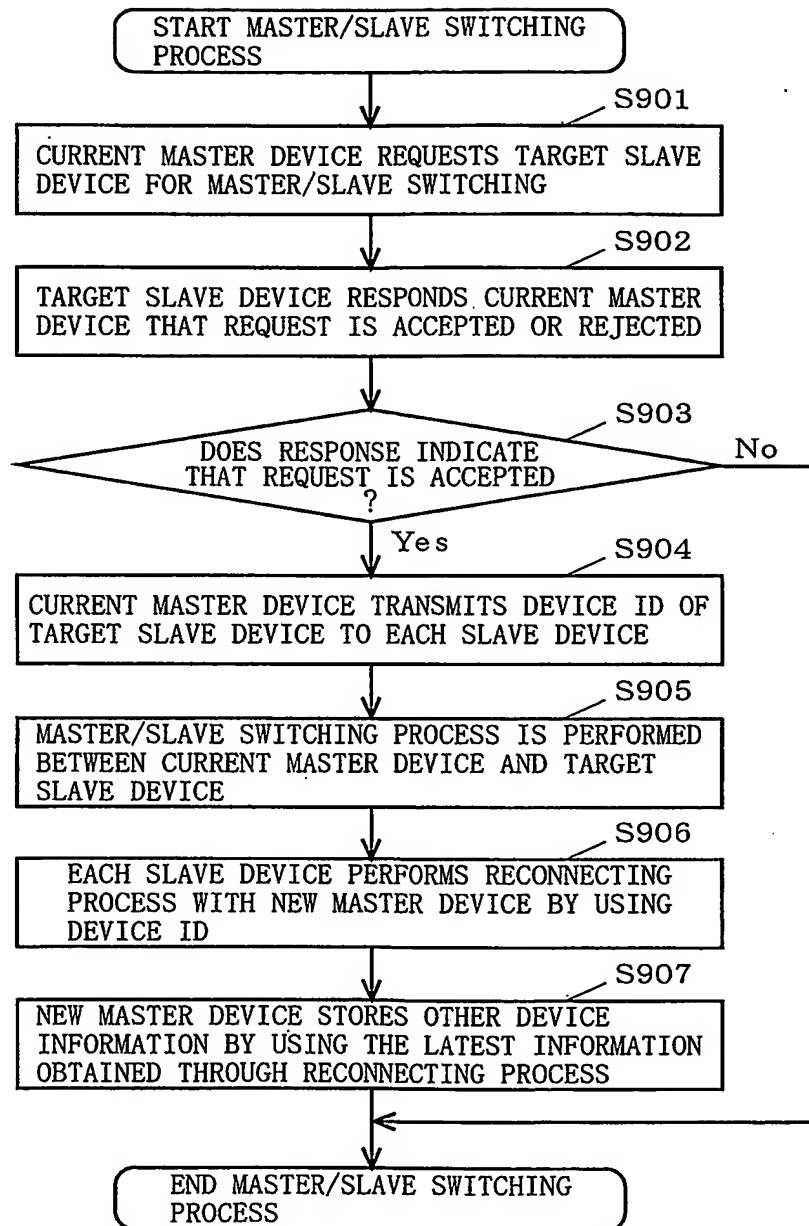




FIG. 10

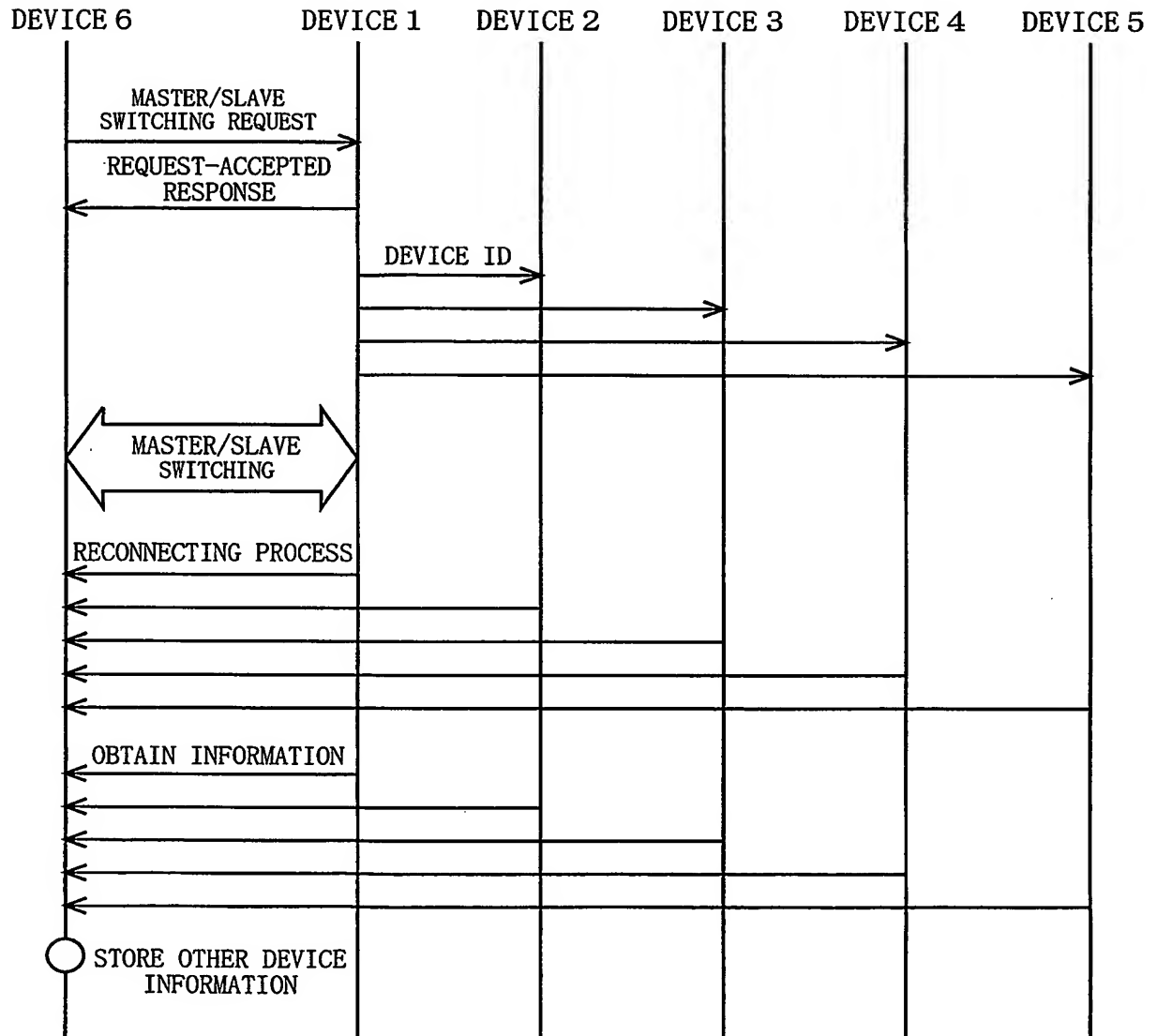


FIG. 11

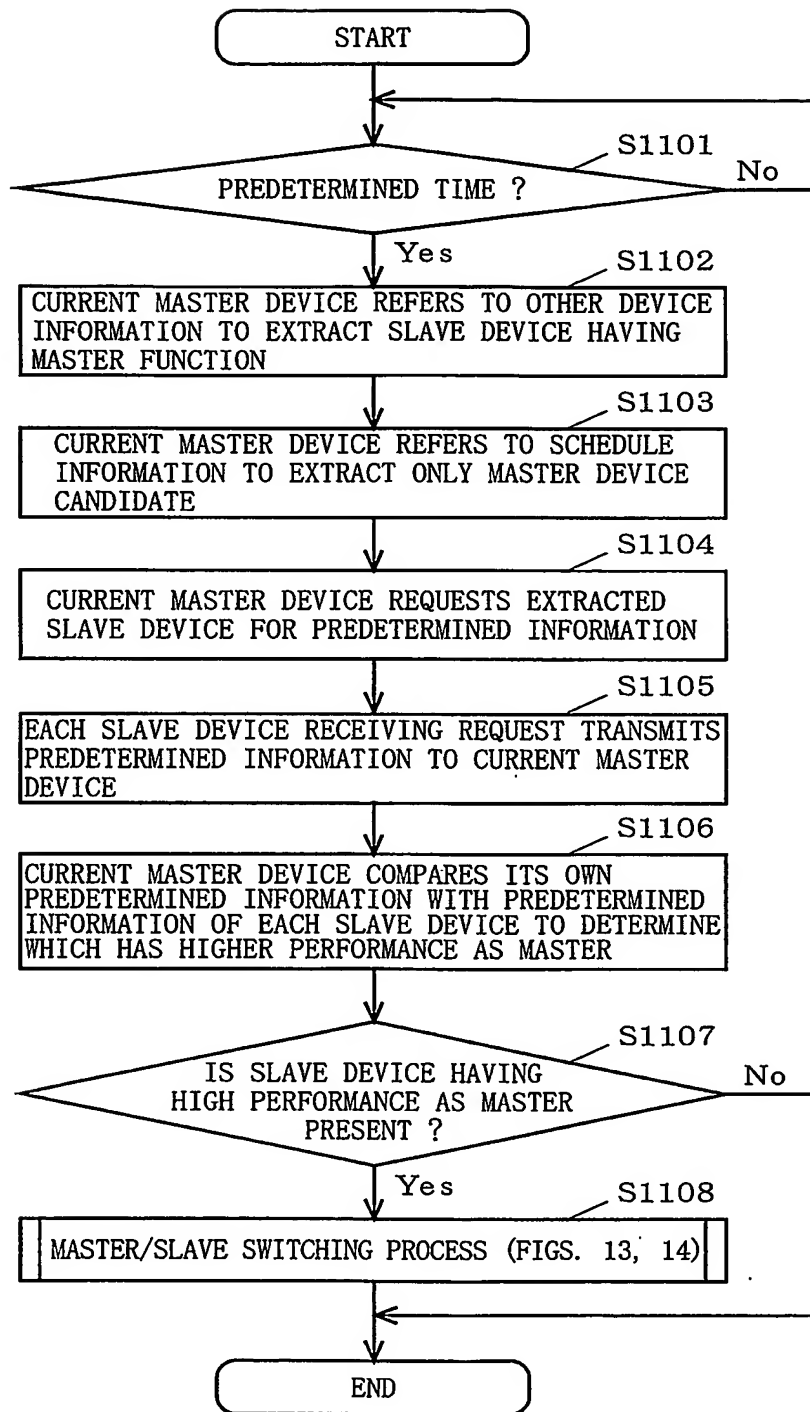


FIG. 12A

|          | MASTER<br>FUNCTION | REMAINING<br>AMOUNT OF<br>BATTERY |
|----------|--------------------|-----------------------------------|
| DEVICE 1 | YES                | 50%                               |
| DEVICE 2 | YES                | 80%                               |
| DEVICE 3 | YES                | 60%                               |
| DEVICE 4 | NO                 | 70%                               |

FIG. 12B

|          | MASTER<br>FUNCTION | REMAINING<br>AMOUNT OF<br>BATTERY | POWER<br>SUPPLY TYPE |
|----------|--------------------|-----------------------------------|----------------------|
| DEVICE 1 | YES                | 50%+10                            | ALKALINE<br>BATTERY  |
| DEVICE 2 | YES                | 80%+0                             | MANGANESE<br>BATTERY |
| DEVICE 3 | YES                | 60%+30                            | LITHIUM<br>BATTERY   |
| DEVICE 4 | NO                 | 70%+10                            | ALKALINE<br>BATTERY  |

FIG. 13

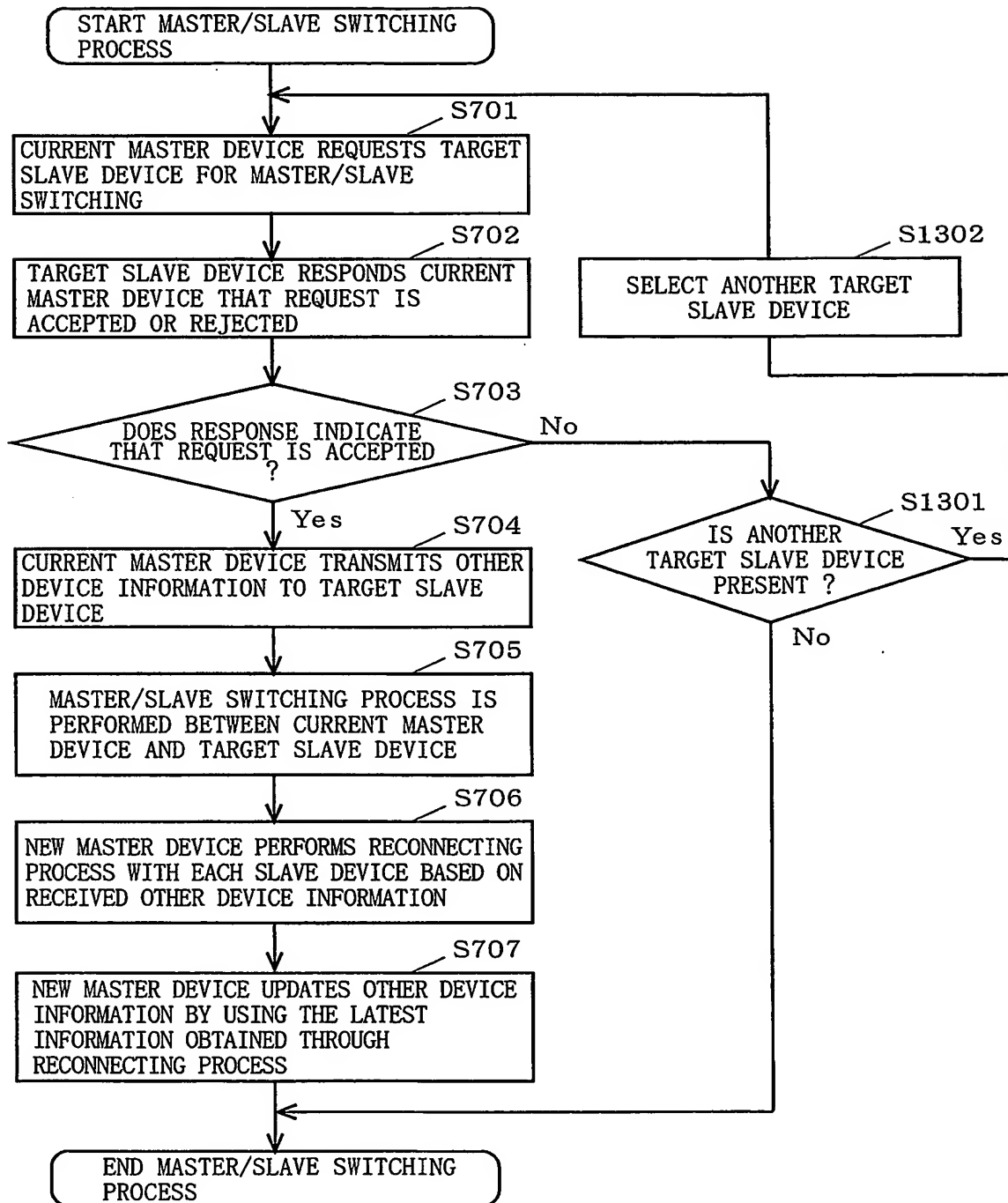


FIG. 14

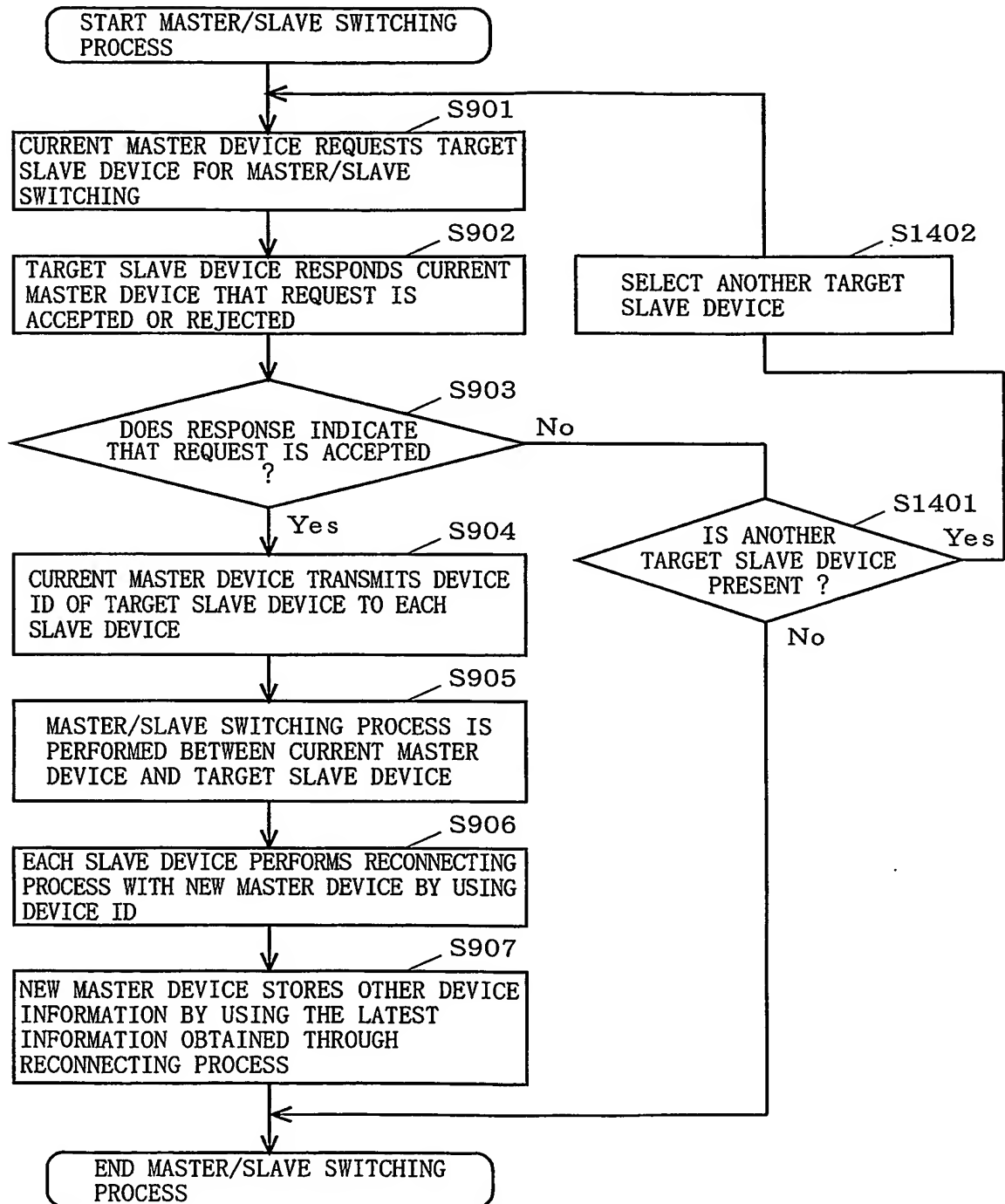


FIG. 15A

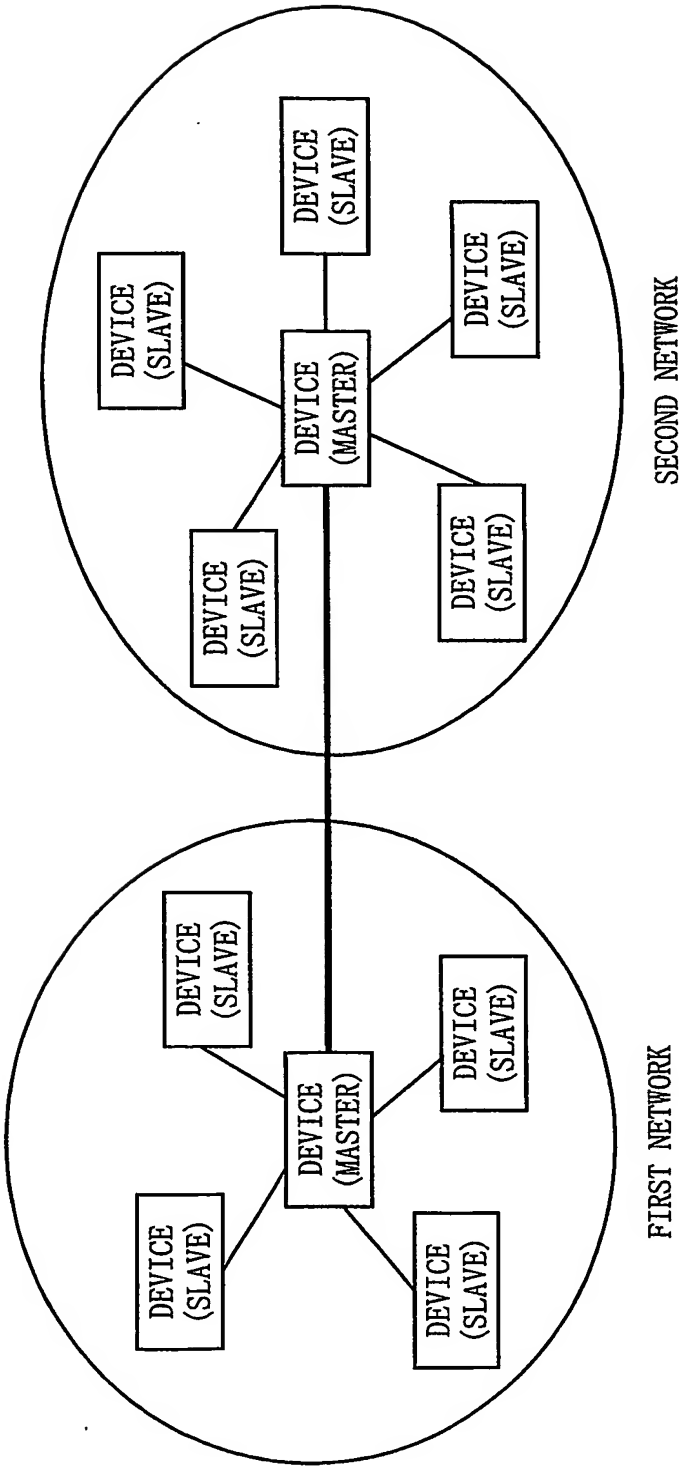


FIG. 15B

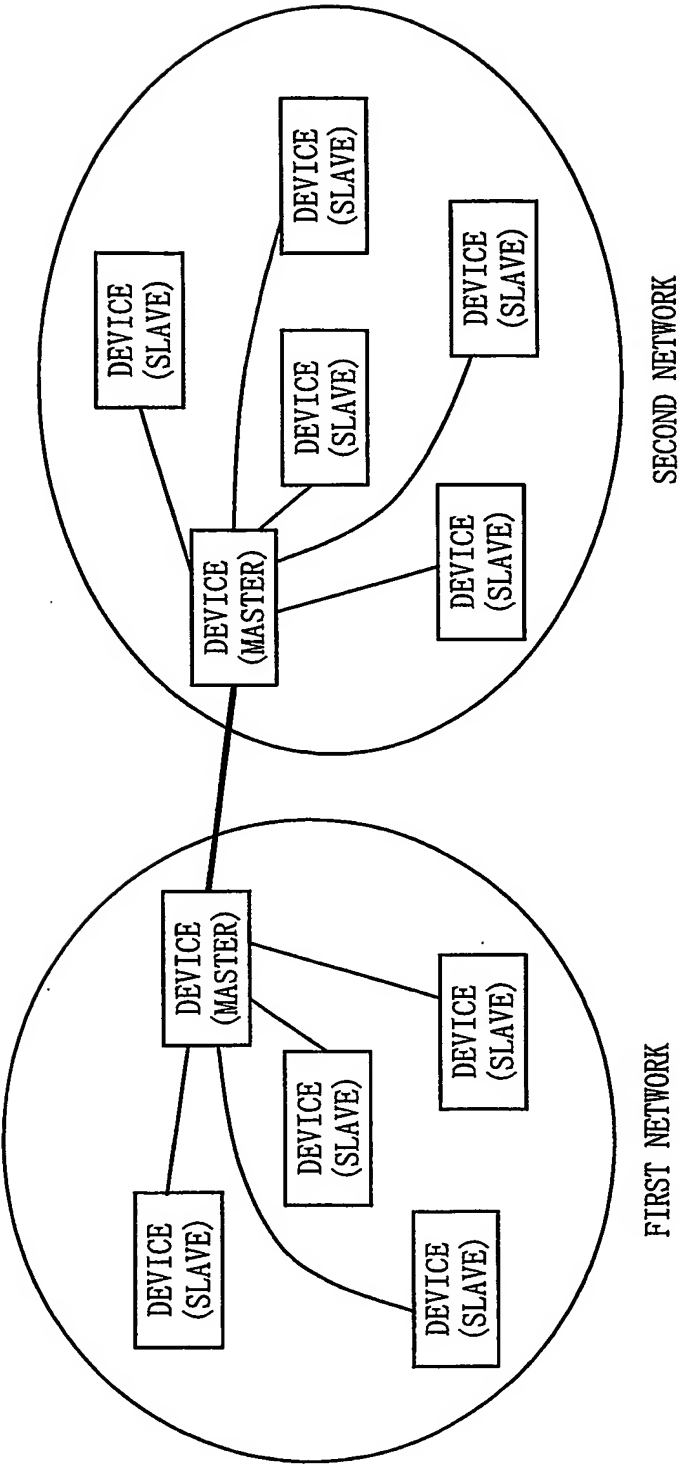


FIG. 16

